



ARMY MEDICAL SERVICE GRADUATE SCHOOL

WALTER REED ARMY MEDICAL CENTER

WASHINGTON 12, D. C.

IN REPLY REFER TO MEDEC-ZIBP

21 April 1954

Prof. J. Lederberg
Department of Genetics
University of Wisconsin
Madison 6, Wisconsin

Dear Joshua,

First, let me say that Allan and I certainly enjoyed seeing and talking with you on your visit here.

Thanks very much for the PLT-22 preparation. We plated the original material on S. typhosa 0901, Ty2 (W), Ty2 (V), and strain A as well as on S. dublin (agar layer method). We got about 10^8 (cloudy) plaques on S. dublin but were unable to see any plaques on the other strains. I assume that we will have to look for host range mutants for Vi positive strains.

The reference I mentioned is:

Frisby, B. R. and Hollos, D. "A New Salmonella Type: Salmonella seremban. J. Royal Army Medical Corps, Vol. 100: pg. 55-56 (1954). (S. seremban) IX, XII₁, XII₂, XII₃; i: 1,3,5.

If you have any difficulty locating the journal, we could probably get a photostat of the article prepared here.

I wonder could you send xylose, arabinose, and rhamnose negative strains of E. coli and the parent positive strain as Sam Ajl has indicated that he is interested in pentose metabolism.

I have just about completed the MS and will send this to you shortly.

Regards to Esther and Boris.

Sincerely yours,

LSB

Louis S. Baron, Ph. D.
Dept. Bacterial Physiology
Immunology Division

LSB/rp